Reply to Office Action of May 9, 2005

Docket No.: 0505-1261P

Page 2 of 15

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) An air bag apparatus for a motorcycle including an air bag

capable of restraining an operator on a seat from a front direction, in response to expansion

of said air bag comprising:

a pair of restraining belts at a right and a left side of the motorcycle, said pair of

restraining belts being stored in a vehicle body when said air bag is in a folded state and

come into a state of tension on both exterior sides at the right and the left of the operator on

the seat when said air bag expands, said pair of restraining belts having a proximal portion

fixedly linked to said air bag and distal ends operatively connected to a vehicle body on the

right and left sides of the motorcycle, said distal ends being operatively connected to said

vehicle body behind a rear portion of the seat, wherein said air bag and a and the vehicle

body to the rear of said seat are linked via the pair of restraining belts.

2. (Original) The air bag apparatus for a motorcycle as defined by claim 1, and further

including a vehicle body cover constituting said vehicle body together with a vehicle body

frame having a head pipe on a front end thereof, said head pipe supporting a front fork in an

orientation-manipulative manner wherein a front cover, which covers a circumference of said

head pipe, and an air bag housing for storing said air bag is installed at a forward position of

said seat and to the rear of said front cover.

Reply to Office Action of May 9, 2005

3. (Currently Amended) The air bag apparatus for a motorcycle as defined by claim 2,

Docket No.: 0505-1261P

Page 3 of 15

wherein, said vehicle body cover comprises, in addition to said front cover, a pair of leg

shields at the right and left for covering forward portions of the operator's legs, said leg

shields being joined with both right and left sides of the front cover, respectively, a pair of

footrest sections, at the right and left connecting, respectively, to the leg shields for

supporting the feet of the operator, and a rear cover jointed with the footrest sections for

covering both right and left sides of a rear part of said vehicle body frame, wherein,

said restraining belts, an-end said proximal portion of which is fixedly linked with

said air bag and another end of which is said distal ends of which are linked with said rear

cover, are stored in a pair of storage grooves at the right and left, which are provided over

along said front cover, said leg shields, said footrest sections and said rear cover, in such a

manner for allowing said restraining belts to be pulled out, in response to a tension thereof,

with expansion of said air bag.

4. (Original) The air bag apparatus for a motorcycle according to claim 1, wherein

said pair of restraining belts include a substantially central portion that is stored and

positioned to be adjacent to said air bag when said air bag is a folded state and is released to

be disposed in proximity to the air bag and in front of the operator in the expanded condition.

5. (Cancelled)

Reply to Office Action of May 9, 2005

6. (Original) The air bag apparatus for a motorcycle according to claim 1, wherein the

Docket No.: 0505-1261P

Page 4 of 15

motorcycle is a motorscooter having an open area disposed between a steering handlebar and

the seat.

7. (Original) The air bag apparatus for a motorcycle according to claim 1, and further

including a shock detecting sensor for detecting when a shock not smaller than a

predetermined value is applied to the motorcycle for actuating said air bag in response

thereto.

8. (Original) The air bag apparatus for a motorcycle according to claim 7, wherein the

shock detecting sensor is an acceleration sensor.

9. (Currently Amended) An air bag apparatus for a motorcycle including an air bag

capable of restraining an operator on a seat from a front direction, in response to expansion

of said air bag comprising:

a restraining belt positioned at a right and a left side of the motorcycle, said

restraining belt being stored in a vehicle body when said air bag is in a folded state and

comes into a state of tension on both exterior sides at the right and the left of the operator on

the seat when said air bag expands, said restraining belt having a central portion fixedly

linked to said air bag and distal ends operatively connected to a vehicle body on the right and

Reply to Office Action of May 9, 2005

Docket No.: 0505-1261P Page 5 of 15

left sides of the motorcycle, said distal ends being operatively connected to said vehicle body

behind a rear portion of the seat, wherein said air bag and a and the vehicle body to the rear

of said seat are linked via the pair of restraining belt.

10. (Original) The air bag apparatus for a motorcycle as defined by claim 9, and

further including a vehicle body cover constituting said vehicle body together with a vehicle

body frame having a head pipe on a front end thereof, said head pipe supporting a front fork

in an orientation-manipulative manner wherein a front cover, which covers a circumference

of said head pipe, and an air bag housing for storing said air bag is installed at a forward

position of said seat and to the rear of said front cover.

11. (Currently Amended) The air bag apparatus for a motorcycle as defined by claim

10, wherein, said vehicle body cover comprises, in addition to said front cover, a pair of leg

shields at the right and left for covering forward portions of the operator's legs, said leg

shields being joined with both right and left sides of the front cover, respectively, a pair of

footrest sections, at the right and left connecting, respectively, to the leg shields for

supporting the feet of the operator, and a rear cover jointed with the footrest sections for

covering both right and left sides of a rear part of said vehicle body frame, wherein,

said restraining belt, an central the central portion of which is fixedly linked with said

air bag and another end of which is said distal ends of which are linked with said rear cover,

are stored in a pair of storage grooves at the right and left, which are provided over along

Reply to Office Action of May 9, 2005

Docket No.: 0505-1261P

Page 6 of 15

said front cover, said leg shields, said footrest sections and said rear cover, in such a manner

for allowing said restraining belt to be pulled out, in response to a tension thereof, with

expansion of said air bag.

12. (Original) The air bag apparatus for a motorcycle according to claim 9, wherein

said restraining belt includes a substantially central portion that is stored and positioned to be

adjacent to said air bag when said air bag is a folded state and is released to be disposed in

proximity to the air bag and in front of the operator in the expanded condition.

13. (Cancelled)

14. (Original) The air bag apparatus for a motorcycle according to claim 9, wherein

the motorcycle is a motorscooter having an open area disposed between a steering handlebar

and the seat.

15. (Original) The air bag apparatus for a motorcycle according to claim 9, and

further including a shock detecting sensor for detecting when a shock not smaller than a

predetermined value is applied to the motorcycle for actuating said air bag in response

thereto.

Reply to Office Action of May 9, 2005

Docket No.: 0505-1261P

Page 7 of 15

16. (Original) The air bag apparatus for a motorcycle according to claim 15, wherein

the shock detecting sensor is an acceleration sensor.

17. (Currently Amended) An air bag apparatus for a scooter type motorcycle

including an air bag capable of restraining an operator on a seat from a front direction, in

response to expansion of said air bag comprising:

a restraining net having a first end at a right side of the motorcycle and a second end

at a left side of the motorcycle, said restraining net being stored in said vehicle body when

said air bag is in a folded state and comes into a state of tension on both exterior sides at the

right and the left of the operator on the seat when said air bag expands, said restraining net

having a central portion fixedly linked to said air bag and distal ends operatively connected

to a vehicle body on the right and left sides of the motorcycle, said distal ends being

operatively connected to said vehicle body behind a rear portion of the seat, wherein said air

bag and a and the vehicle body to the rear of said seat are linked via the restraining net pair

of restraining nets.

18. (Original) The air bag apparatus for a motorcycle as defined by claim 17, and

further including a vehicle body cover constituting said vehicle body together with a vehicle

body frame having a head pipe on a front end thereof, said head pipe supporting a front fork

in an orientation-manipulative manner wherein a front cover, which covers a circumference

Reply to Office Action of May 9, 2005

Docket No.: 0505-1261P

Page 8 of 15

of said head pipe, and an air bag housing for storing said air bag is installed at a forward

position of said seat and to the rear of said front cover.

19. (Currently Amended) The air bag apparatus for a motorcycle as defined by claim

18, wherein, said vehicle body cover comprises, in addition to said front cover, a pair of leg

shields at the right and left for covering forward portions of the operator's legs, said leg

shields being joined with both right and left sides of the front cover, respectively, a pair of

footrest sections, at the right and left connecting, respectively, to the leg shields for

supporting the feet of the operator, and a rear cover jointed with the footrest sections for

covering both right and left sides of a rear part of said vehicle body frame, wherein,

said restraining net, an central the central portion of which is fixedly linked with said

air bag and another end of which is said distal ends of which are linked with said rear cover,

is stored in a pair of storage grooves at the right and left, which are provided over along said

front cover, said leg shields, said footrest sections and said rear cover, in such a manner for

allowing said restraining net to be pulled out, in response to a tension thereof, with expansion

of said air bag.

20. (Original) The air bag apparatus for a motorcycle according to claim 17, wherein

said restraining net includes a substantially central portion that is stored and positioned to be

adjacent to said air bag when said air bag is a folded state and is released to be disposed in

proximity to the air bag and in front of the operator in the expanded condition.

Reply to Office Action of May 9, 2005

Docket No.: 0505-1261P Page 9 of 15

21. (Cancelled)

22. (Original) The air bag apparatus for a motorcycle according to claim 17, wherein

the motorcycle is a motorscooter having an open area disposed between a steering handlebar

and the seat.

23. (Original) The air bag apparatus for a motorcycle according to claim 17, and

further including a shock detecting sensor for detecting when a shock not smaller than a

predetermined value is applied to the motorcycle for actuating said air bag in response

thereto.

24. (Original) The air bag apparatus for a motorcycle according to claim 23, wherein

the shock detecting sensor is an acceleration sensor.